

## 2005 Tropical Cyclone Fatalities

The 2005 Atlantic Basin tropical cyclone season recorded an all-time record number of named tropical cyclones, going through all the Roman alphabet names and through the first six letters of the Greek alphabet for a total of 27 named tropical events, compared to 16 in 2004. (The letters Q,U,X,Y, and Z are not used to name hurricanes because there are insufficient names to chose from.)

Of the 31 tropical cyclones, 15 had wind speed measuring hurricane force, compared to 9 in 2004. A reported 539 males died as a result of hurricanes in 2005, compared with 477 females. Hurricane casualties rose with age. Seniors aged 70 and over were the hardest hit age group with 541 fatalities listed. A huge number of the deaths attributed to Hurricane Katrina went into the "other/unknown" category because the victims were not found until months or even a year after the event, too long to determine whether flooding, wind or other extreme weather was to blame.

The Pacific Basin logged 15 named storms: 7 Hurricanes and 8 Tropical Storms, down one from 16 tropical storms in 2003 and 2004. In August and September, Hurricanes Katrina, Rita and Wilma made landfall in Florida and the Gulf states claiming 1,016 lives and accumulating an estimated \$95.1 billion in property and crop damages.

### 2005 TROPICAL CYCLONE FATALITIES BY STATE AND LOCATION

<u>STATE</u>	<u>BO</u>	<u>BU</u>	<u>IW</u>	<u>LS</u>	<u>MH</u>	<u>OT</u>	<u>OU</u>	<u>PH</u>	<u>SC</u>	<u>VE</u>	<u>TOTAL</u>
FL	4	0	2	0	2	0	3	1	0	1	13
LA	1	0	0	0	0	816	0	0	0	0	817
MS	0	0	0	0	1	179	0	1	0	0	181
TX	0	0	0	0	1	0	1	3	0	0	5
<b>TOTAL</b>	5	0	2	0	4	995	4	5	0	1	1016
<b>PERCENT</b>	0	0	0	0	0	98	0	0	0	0	98*

(\* Due to rounding total does not equal 100%)

### 2005 TROPICAL CYCLONE FATALITIES BY AGE AND GENDER

	<u>FEMALE</u>	<u>MALE</u>	<u>UNKNOWN</u>	<u>TOTAL</u>	<u>PERCENT</u>
0 TO 9	3	1	0	4	0
10 TO 19	5	7	0	12	1
20 TO 29	6	12	0	18	2
30 TO 39	10	22	0	32	3
40 TO 49	29	67	0	96	9
50 TO 59	53	90	0	143	14
60 TO 69	57	98	0	155	15
70 TO 79	110	103	0	213	21
80 TO 89	139	105	0	244	24
90 TO --	58	26	0	84	8
UNKNOWN	7	8	0	15	1
<b>TOTAL</b>	477	539	0	1016	98*
<b>PERCENT</b>	47	53	0	100	

(\* Due to rounding total does not equal 100%)

#### LEGEND

**BO** - Boat  
**BU** - Business  
**IW** - In Water  
**LS** - Long-Span Roof  
**MH** - Mobile Home  
**OT** - Other/Unknown  
**OU** - Outside Open  
**PH** - Permanent Home  
**SC** - School  
**VE** - Vehicle